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U.S. PATENT DOCUMENTS

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EXAMINER INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASSES	TRANSLATION YES NO
RH	AA* 9 8 4 6 7 6	22.01.98	WO			

OTHER DOCUMENTS

EXAMINER INITIALS	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
RH	AB * Confalonieri <i>et al.</i> Reverse gyrase: A helicase-like domain and a type I topoisomerase in the same polypeptide. Proc. Natl. Acad. Sci. USA 90:4753-4757 (1993)
	AC * Chung, J. <i>et al.</i> Identification of a Human Homolog of a Putative RNA Helicase Gene (mDEAD3) Expressed in Mouse Erythroid Cells. Korean J. Biochem. 27:193-197 (1995).
	AD * Ellis, N. <i>et al.</i> The Bloom's Syndrome Gene Product is Homologous to RecQ Helicases. Cell 83:655-666 (1995).
	AE * Forterre, P. <i>et al.</i> High Positive Supercoiling <i>in vitro</i> catalyzed by an ATP and polyethylene glycol-stimulated topoisomerase from <i>Sulfolobus acidocaldarius</i> . EMBO Journal 4(8):2123-2128 (1985).
	AF * Fritz, E. <i>et al.</i> Overexpression of a truncated human topoisomerase III partially corrects multiple aspects of the ataxia-telangiectasia phenotype. PNAS USA 94:4538-4542 (1997).
	AG * Gangloff, S. <i>et al.</i> The Yeast Type I Topoisomerase TOP3 Interacts with SGS1, a DNA Helicase Homolog: a Potential Eukaryotic Reverse Gyrase. Mol. and Cellular Biology 14(12):8391-8398 (1994).
	AH * Gee, S. <i>et al.</i> Mouse erythroid cells express multiple putative RNA helicase genes exhibiting high sequence conservation from yeast to mammal. Gene 140:171-177 (1994).
	AI * Goulaouic, H. <i>et al.</i> Purification and Characterization of human DNA topoisomerase III α . Nuc. Acid Res. 27(12):2443-2450 (1999).
	AJ * Hanai <i>et al.</i> Human TOP3: A single-copy gene encoding DNA topoisomerase III. PNAS USA 93:3653-3657 (1996).
	AK * Lahn <i>et al.</i> Functional Coherence of the Human Y Chromosome. Science 278:765-680 (1997).
	AL * Li, W. <i>et al.</i> Mammalian DNA topoisomerase III α is essential in early embryogenesis. PNAS USA 95:1010-1013 (1998).
	AM * Mullen <i>et al.</i> Human homologues of yeast helicase. Nature 383:678-679 (1996).
	AN * Ng, S. <i>et al.</i> A new human topoisomerase III that interacts with SGS1 protein. Nucl. Acids Res. 27(4):993-1000 (1999).
	AO * Rothstein & Gangloff Hyper-recombination and Bloom's Syndrome: Microbes Again Provide Clues about Cancer. Genome Research 5:421-426 (1995).
	AP * Seki, T. <i>et al.</i> Isolation of a cDNA encoding mouse DNA Topoisomerase III which is highly expressed at the mRNA level in the testis. Biochim. et Biophys. Acta 1396:127-131 (1998)
RH	AQ * Wang, J. DNA Topoisomerases: Why so Many? J. Biol. Chem. 266(11):6659-6662 (1991).

EXAMINER	DATE CONSIDERED
	5/1/06

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